

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040193588"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 18:54
S2	2	"5515488".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 18:55
S3	2	"6326962".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 19:15
S4	2	"20020099685"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 19:15
S5	18	chain-reactive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:31
S6	177	(output\$4 near2 (search adj information\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:31
S7	3	S6 and ((plural\$4 or multiple) adj database\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:43
S8	1715	search\$4 with ((multiple or plural\$4) near2 database\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:45

## EAST Search History

S9	6	S8 and (last adj database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:45
S10	565	search\$4 with ((multiple or plural\$4) adj database\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:45
S11	4	S10 and (last adj database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:45
S12	130	output with (database near3 (search adj (information or result)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:42
S13	3	S12 and (output with display with (table or matrix))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:44
S14	0	S12 and (output with (first adj record))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:45
S15	3	S12 and(first adj record)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:47
S16	345	output with (first adj record)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:47

## EAST Search History

S17	8	output with ((first adj record) near3 database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:53
S18	24019	database adj system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:53
S19	1307	S18 and (first adj database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:54
S20	21	S19 and (first adj (key or (search adj (key or term or query))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:54
S21	1702	S18 and ((first or key) adj database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:54
S22	49	S21 and (first adj (key or (search adj (key or term or query))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:56
S23	5	S22 and (terminal adj database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:58
S28	14	S22 and ((following or next) near3 database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:01

## EAST Search History

S29	21	S22 and (second adj key)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:02
S30	2	S29 and (multiple adj database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:03
S31	292	S21 and (multiple adj database\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:03
S32	2	S31 and (multiple adj key\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:18
S33	7510	(first or key) adj database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:18
S34	137	S33 and ((last or terminal) adj database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:19
S35	91	S34 and ((second or next or corresponding or following) adj database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:20
S36	27	S35 and ((output or display or present) near2 (record or result or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:49

## EAST Search History

S37	215	(search\$4 near3 (multiple adj database))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:50
S38	46	S37 and (link\$4 near3 database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:50
S39	40	S38 and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:50
S40	41	S38 and (display or output)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:51
S41	5	(search adj key) near3 theme	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:17
S42	2	"2000222418"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:17
S43	1004	search\$4 near3 ((plural\$4 or multiple) near2 database\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:18
S44	9	S43 and (display adj (table or matrix))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:23

## EAST Search History

S45	93	search\$4 adj (link\$3 near2 database\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:23
S46	5	S45 and (display with results with (table or matrix))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:26
S47	183	search\$4 near2 (multiple adj database\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:26
S48	15	S47 and (linked near2 record\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:27
S49	0	("2005/0039036").URPN.	USPAT	OR	ON	2006/06/20 15:53
S50	29	S47 and (record with key)	USPAT	OR	ON	2006/06/20 15:55
S51	10	(key adj database) and (terminal adj database)	USPAT	OR	ON	2006/06/20 15:56
S52	12	(key adj database) and (terminal near1 database)	USPAT	OR	ON	2006/06/20 15:56
S53	15	(key near1 database) and (terminal near1 database)	USPAT	OR	ON	2006/06/20 16:02
S56	11	(first adj record) with (search adj key)	USPAT	OR	ON	2006/06/20 16:06
S57	421	record with pointer with key	USPAT	OR	ON	2006/06/20 16:07
S58	186	S57 and (database near2 record\$1)	USPAT	OR	ON	2006/06/20 16:07
S59	55	S58 and (search adj key)	USPAT	OR	ON	2006/06/20 16:30
S60	996	indexed near2 database\$1	USPAT	OR	ON	2006/06/20 16:30
S61	101	S60 and (indexed near2 record\$1)	USPAT	OR	ON	2006/06/20 16:30
S62	0	S51 and (display with (indexed adj record\$1))	USPAT	OR	ON	2006/06/20 16:31
S63	0	S51 and (display near2 record\$1)	USPAT	OR	ON	2006/06/20 16:31
S64	0	S51 and (display near3 record\$1)	USPAT	OR	ON	2006/06/20 16:31
S65	0	S61 and (display with (indexed adj record\$1))	USPAT	OR	ON	2006/06/20 16:31

## EAST Search History

S66	4	S61 and (display with (indexed near2 record\$1))	USPAT	OR	ON	2006/06/20 16:32
S67	1352	multiple adj database\$1	USPAT	OR	ON	2006/06/20 16:32
S68	61	S67 and ((indexed or linked) near2 record\$1)	USPAT	OR	ON	2006/06/20 16:33
S69	0	S68 and (display with (indexed near2 record\$1))	USPAT	OR	ON	2006/06/20 16:33
S70	0	S68 and (display with (indexed near3 record\$1))	USPAT	OR	ON	2006/06/20 16:33
S71	24	S68 and (display with record\$1)	USPAT	OR	ON	2006/06/20 16:34
S72	16	S68 and (display near3 record\$1)	USPAT	OR	ON	2006/06/20 16:34
S73	2	"6499026".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:50
S74	7	("6499026").URPN.	USPAT	OR	ON	2006/06/21 16:53
S75	19	mapping near2 (database adj records)	USPAT	OR	ON	2006/06/21 16:53
S76	37	mapping near2 (database adj records)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:54
S77	4	S76 and (mapping near2 ((multiple or plural) adj databases))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:55
S78	3916	((multiple or plural) adj database\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:56
S79	11	S78 and (mapping adj record\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:08

## EAST Search History

S80	0	S79 and (invalid adj (path or key or link))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:09
S81	7	S78 and (invalid adj (path or key or link))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:28
S82	946	mapping adj database\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:28
S83	7	S82 and (invalid adj (path or link or key or node))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:29
S84	0	S82 and (identify\$4 near2 (invalid adj (path or link or key or node)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:30
S85	0	S78 and (identify\$4 near2 (invalid adj (path or link or key or node)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:30
S86	0	S78 and (identify\$4 near3 (invalid adj (path or link or key or node)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:30
S87	0	S78 and (identify\$4 with (invalid adj (path or link or key or node)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:31

## EAST Search History

S88	1	S78 and (identify\$4 same (invalid adj (path or link or key or node)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:31
S89	2	"20020099685"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 19:45
S90	2	"5812134".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 20:24
S91	2	"20020099685"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 20:26
S92	2	"6326962".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 20:27
S93	2	"5515488".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 20:27
S94	2	"5790121".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 20:27
S95	2	"5873076".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 12:35

## EAST Search History

S96	2	"6108665".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 13:33
S97	101	display\$4 near3 (record near2 found)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 13:53
S100	18	output\$4 near3 (invalid near2 record)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 13:56
S102	19	record near3 no near3 contain near3 (key or link or path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 13:57
S104	4	display\$4 near3 (record near3 no near3 (key or link or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 13:58
S105	211	display\$4 near3 (record or key or path or link) near3 exist\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 14:02
S106	6	S105 and (database near3 key)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 14:06
S108	1197654	'record does not exist'	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 14:07

## EAST Search History

S10 9	771	display\$4 near3 (database near2 records)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 14:08
S11 0	986	(display\$4 or output\$4) near3 (database near2 records)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 14:09
S11 1	222	S110 and (record near3 (exist\$1 or found))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 14:18
S11 2	9	S111 and (subsequent adj record)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 14:09
S11 3	1	S111 and ((output\$4 or display) near3 matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 14:12
S11 4	30	S110 and (record near3 (exist\$1 or found) near3 (link\$1 or key\$1 or path\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 14:19
S11 5	22	S110 and (record near2 (exist\$1 or found) near2 (link\$1 or key\$1 or path\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 14:27
S11 6	21	(output\$4 or display\$4) near3 (invalid near2 record\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 14:30

## EAST Search History

S11 7	19	S116 and database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 14:31
S11 8	41	(output\$4 or display\$4) near3 (invalid near2 (record or link))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 14:31
S11 9	0	S118 and (database adj (table or link))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 14:32
S12 0	18	S118 and (database near3 (table or link))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 14:57
S12 2	1495	(display near3 (invalid (link or path or key or record))) with database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:01
S12 3	0	S120 and (display with (matrix adj form\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:00
S12 4	1	S122 and (display with (matrix adj form\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:00
S12 5	0	(display near3 (invalid near2 (link or path or key or record))) with database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:02

## EAST Search History

S12 6	0	(display near3 (invalid near3 (link or path or key or record))) with database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:02
S12 7	77	(display near3 (invalid near3 (link or path or key or record)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:12
S12 8	9	output near3 (invalid adj record)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:14
S12 9	121	identify near3 ((fail\$2 or invalid) near3 (path or key or record))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:15
S13 0	32	S129 and ((output\$4 or display\$4) near3 (record or key or path or link))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:21
S13 1	13	(display or output) near3 non-terminating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 15:22